

## State Legislative Documentation

### Introduction:

We've created files with State Legislative districts at the ZIP Code and the ZIP+4 level. We don't include state reps and state senators with their contact info, since every state has a separate web site and publish various levels of details, some having almost no information.

**Note:** unlike the U.S. Congressional Districts, which are numerical, some states have alphanumeric district names.

We include the districts for both the **upper chamber** (state senate) and **lower chamber** (state representatives).

### 5-Digit ZIP Code to State Legislatures product:

A 5-digit ZIP Code can have multiple districts, so there can be multiple rows per ZIP Code / Chamber / District.

### File Names:

The file name for the 5-digit product is **state-districts-full.csv** (state-districts-demo.csv for the demo product).

### File Layouts:

Here is a sample of the **state-districts-full.csv** file, loaded in Excel:

	1	2	3	4	5
1	<b>ZIPCode</b>	<b>State</b>	<b>Chamber</b>	<b>District</b>	<b>Percentage</b>
2	01001	MA	L	3rd Hampden	93
3	01001	MA	L	6th Hampden	5
4	01001	MA	L	10th Hampden	1
5	01001	MA	L	2nd Hampden	1
6	01001	MA	U	2	98
7	01001	MA	U	3	1
8	01001	MA	U	4	1

The file has a header record followed by detail records. The field layout is as follows:

1. A 5-digit **ZIPCode**.
2. A 2-character **State Abbreviation**.
3. A 1-character **Chamber** code (**L**=Lower Chamber, **U**=Upper Chamber).
4. A 30-character **District** name.
5. A 2-digit percentage of the district within the ZIP Code.

Note: this file is sorted by ZIP Code, Chamber and Percentage (percentage is in descending order so that the highest percentage comes first).

The states file is **us-states.csv**.

Here is a sample of the us-states.csv file:

	1	2	3
1	<b>StateAbbr</b>	<b>StateName</b>	<b>Country</b>
2	AK	Alaska	USA
3	AL	Alabama	USA
4	AR	Arkansas	USA
5	AZ	Arizona	USA

The states file has a header record followed by detail records. The detail records are sorted by the State Abbreviation. The field layout is as follows:

1. A 2-character **State Abbreviation**.
2. A 20-character **State Name**.
3. A 3-character **Country Code** (USA).

## 9-Digit ZIP Code to State Legislatures product:

The 9-digit file is **Z4-StateDistricts-Full.csv**.

Here is a sample of the Z4-StateDistricts-Full.csv file:

	1	2	3	4	5	6
1	<b>ZIPCode</b>	<b>Beg4</b>	<b>End4</b>	<b>State</b>	<b>Chamber</b>	<b>District</b>
2	00544	0001	9999	NY	L	3
3	00544	0001	9999	NY	U	3
4	01001	0001	0314	MA	L	3rd Hampden
5	01001	0319	0856	MA	L	3rd Hampden
6	01001	0861	0936	MA	L	3rd Hampden
7	01001	0941	0996	MA	L	3rd Hampden

The ZIP+4 product has a one-to-one relationship between a ZIP+4 range and the Chamber and District that it maps to. In order to keep the file as small as possible, we group individual ZIP+4s into a range that applies to the Chamber / District. In this file, all of the lower chamber records for a ZIP and then display the upper chamber. For instance, this is the tail end of 01001 for the lower chamber and the beginning of the upper chamber for that ZIP:

	1	2	3	4	5	6
1	<b>ZIPCode</b>	<b>Beg4</b>	<b>End4</b>	<b>State</b>	<b>Chamber</b>	<b>District</b>
134	01001	6941	7016	MA	L	3rd Hampden
135	01001	7021	7096	MA	L	3rd Hampden
136	01001	9998	9999	MA	L	3rd Hampden
137	01001	0001	0314	MA	U	2
138	01001	0319	0856	MA	U	2
139	01001	0861	0936	MA	U	2

*Accuracy Matters!*